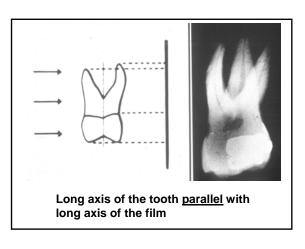


Patient Preparation:

Seat patient

Adjust headrest

Place lead apron, thyroid collar



Paralleling Technique ADVANTAGES

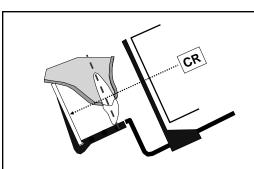
(compared to Bisecting Angle technique)

- 1. Better dimensional accuracy
- 2. Beam alignment simplified
- 3. Easier to standardize films
- 4. Head position not critical

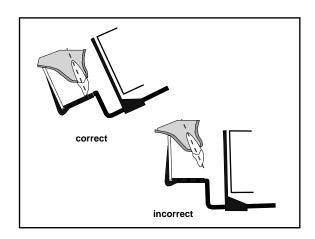
Paralleling Technique DISADVANTAGES

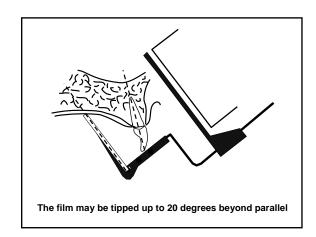
(compared to Bisecting Angle technique)

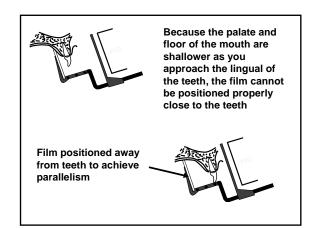
- 1. Uncomfortable
- 2. Limited by anatomy

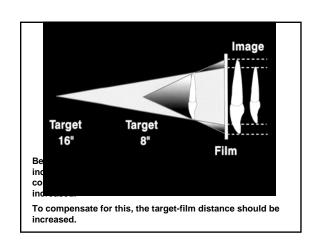


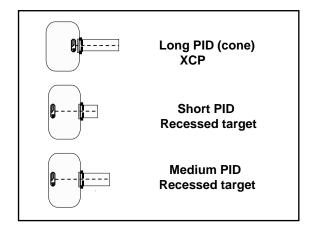
Film/tooth/ring all parallel Central ray perpendicular to tooth/film

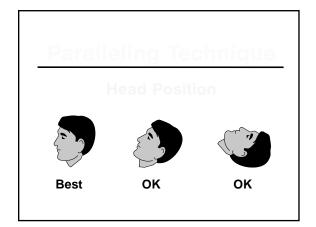


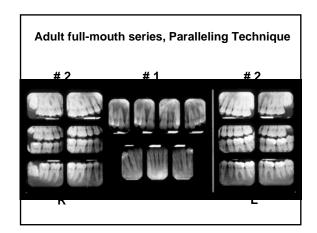


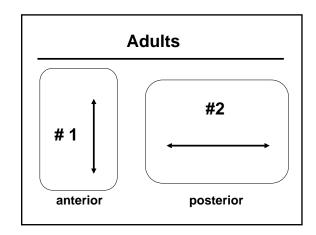


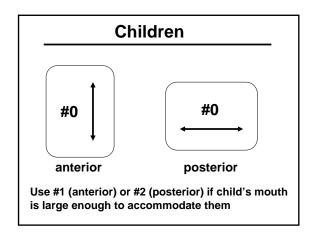


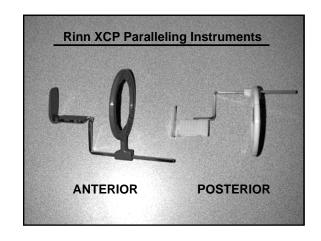


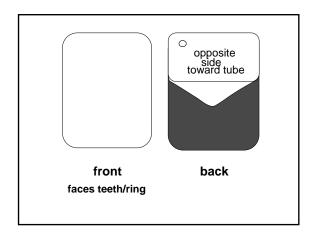


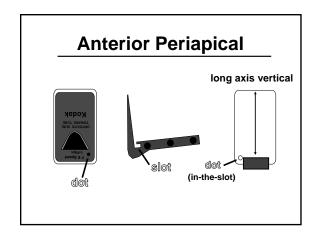


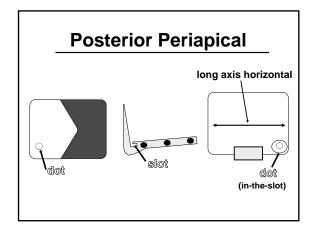


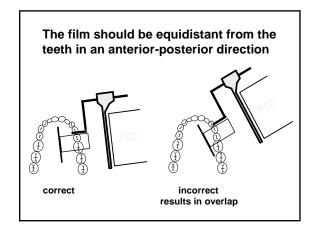


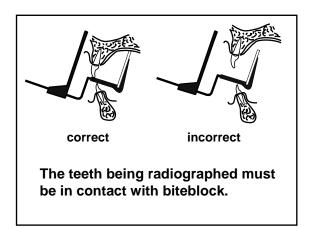






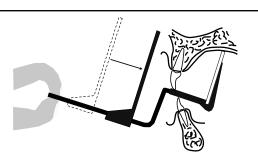








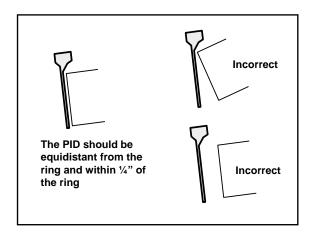
Cotton rolls may be used in any area of the mouth to help support the biteblock, especially if an edentulous region opposes the teeth being radiographed; often makes it more comfortable for the patient. The cotton roll should be placed against the arch opposite to the one being radiographed.

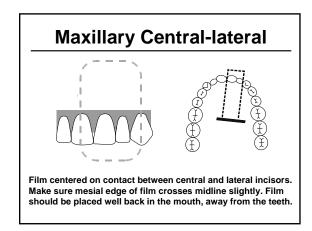


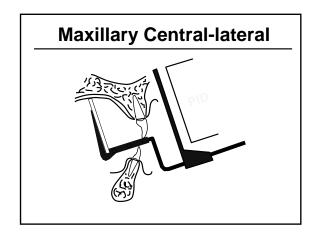
While supporting the bar with the fingers of one hand, slide the ring down close to the face with the other hand.

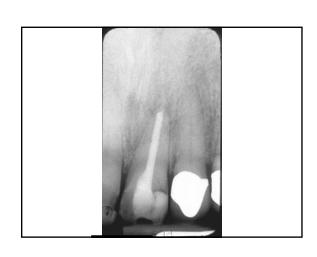


Make sure head is supported by headrest before exposing films.



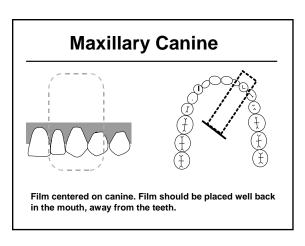


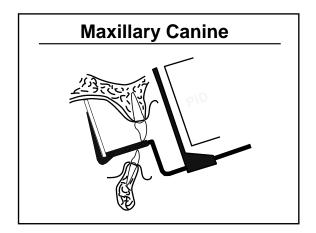


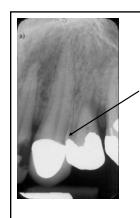




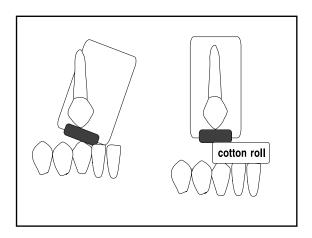


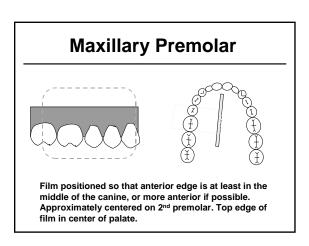


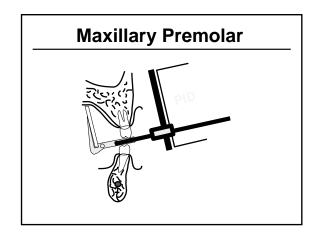


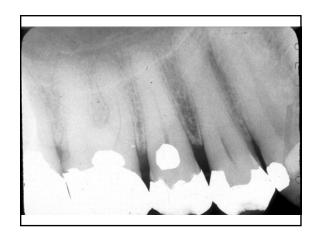


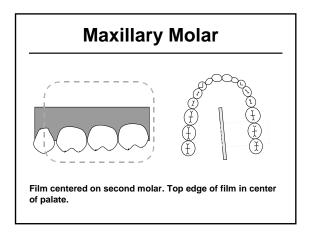
Note overlap between canine and first premolar. Usually not avoidable in maxillary canine region using paralleling technique.

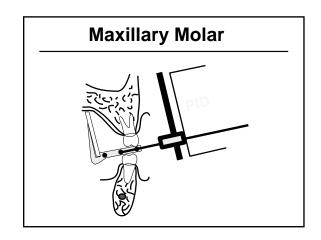




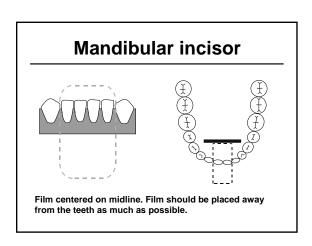


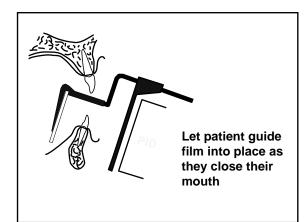


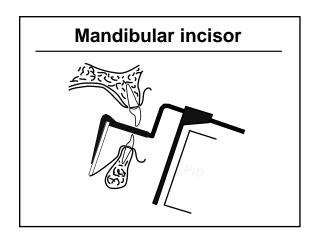


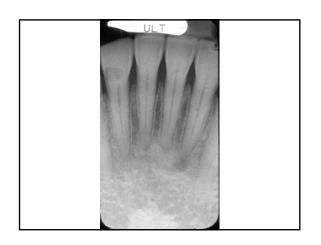


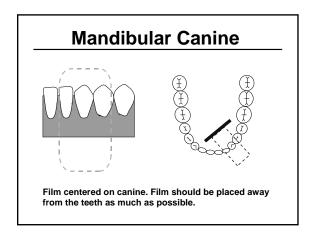


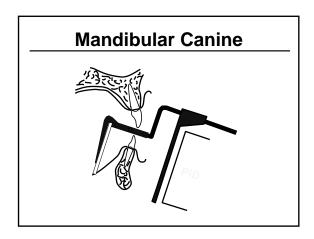


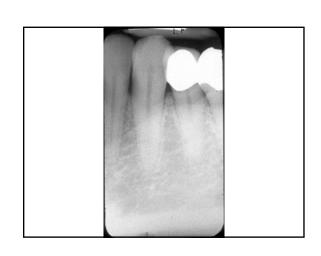


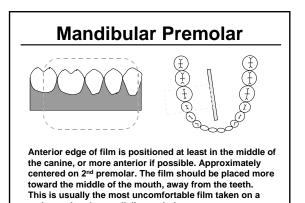




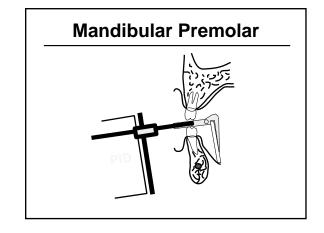




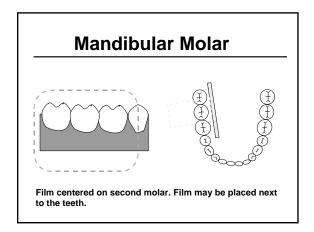


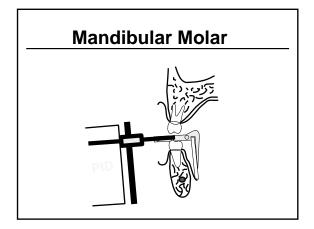


patient using the paralleling technique.

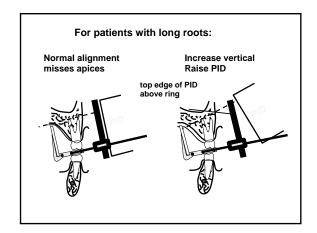




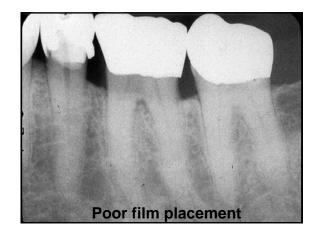




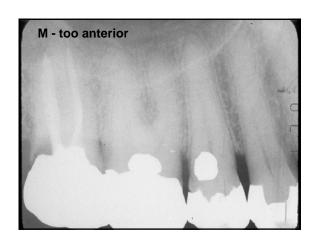




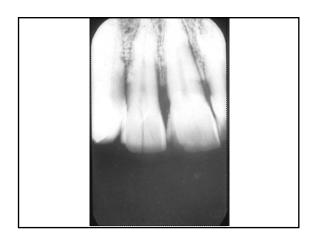
Paralleling Technique ERRORS





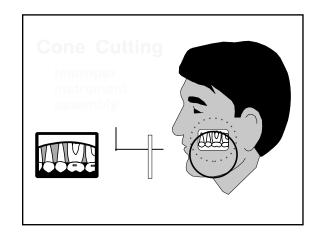




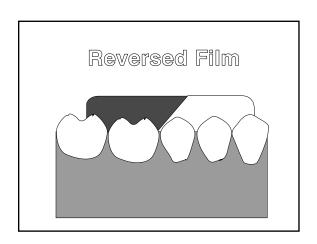


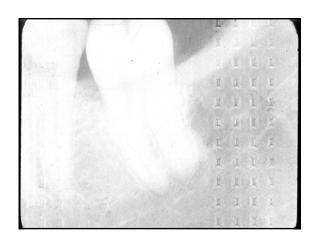


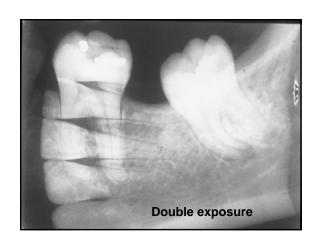


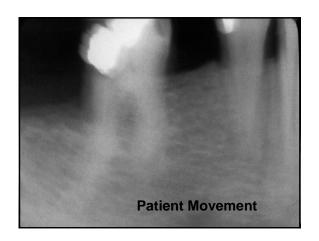


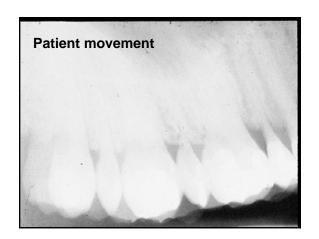


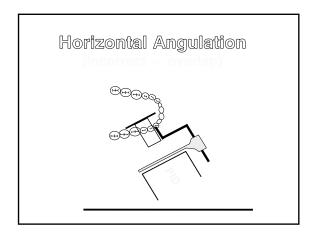


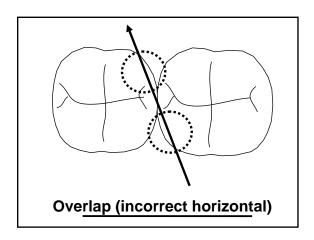










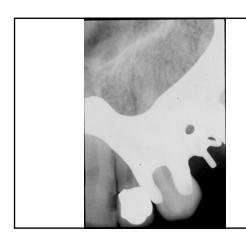












Paralleling Film Placement

- Film size: # 1 ant.. # 2 post.
- Film holder: Rinn XCP
- White-on-white
- Dot-in-the-slot
- Vert. anterior. hor. posterio
- Correct anti-post, placement

Paralleling Film Placement

- Equal tooth-film distance
- Biteblock in contact
- Cotton roll for stability (opposite arch)
- · Ring close to skin